

Converting Colors

Android(4281302581)

Have a look what the booklet for
Android(4281302581) contains.

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Color

Android(4281302581)

Conversions

Conversions Part 1

Format	Color
Hex	2F7E35
RGB	47, 126, 53
RGB Percent	18%, 49%, 21%
CMY	0.8157, 0.5059, 0.7922
CMYK	0.63, 0.00, 0.58, 0.51
HSL	125°, 46%, 34%
HSV	125°, 63%, 49%
XYZ	9.2757, 15.7831, 5.9257
YIQ	94.0570, -23.6510, -39.4510

Conversions

Conversions Part 2

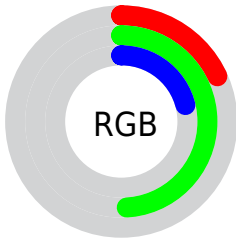
Format	Color
RYB	47, 120, 126
Decimal	3112501
CIELab	46.69, -40.01, 32.29
CIELCh	47, 51.415, 141.092
Yxy	15.7831, 0.2994, 0.5094
Android (android.graphics.Color)	4281302581 (0xFF2F7E35)
YUV	94.0570, -20.2411, -41.2690
Hunter-Lab	39.7279, -27.8474, 18.9660

Details

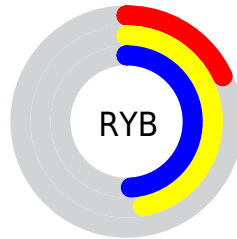
The Android color **4281302581** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **4286459768**, and the grayscale version is **4284374622**.

A 20% lighter version of the original color is **4284920934**, and **4278209540** is the 20% darker color. If you saturate the color by 10%, you get **4280450601**, and if you desaturate by 10%, it is **4282154561**.

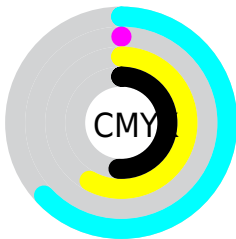
Distribution



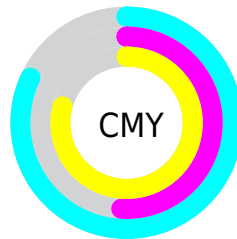
- Red (18%)
- Green (49%)
- Blue (21%)



- Red (18%)
- Yellow (47%)
- Blue (49%)



- Cyan (63%)
- Magenta (0%)
- Yellow (58%)
- Black (51%)



- Cyan (82%)
- Magenta (51%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281302581 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4281302581 by changing the saturation by 10% instead.



4281302581



4281302581

4294967295



4279002141



4284920934



4278209540



4286697343



4278203392



4288539802



4278198016



4290379701



4278190080



4292214737



4294180845



4281302581



4281302581



4280450601



4282154561

■ 4279664158

■ 4282941004

■ 4278812178

■ 4283792984

■ 4278222346

■ 4284579428

■ 4285431407

■ 4286283387

■ 4287069831

■ 4287921810

■ 4288708254

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4284970513



4281302581



4278223456

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4281302581



4278220740



4290529106

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4281302581



4286459768

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290135677



4281302581



4283853248

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4281302581



4278223025



4288042405



4289549868

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4281302581



4278223742



4288042405



4290528352

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4281302581



4286882695



4286152239



4282339904



4291940817



4283585106

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4281302581



4280918834



4281302620



4281942074



4278222858



4278190080

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4286459768



4288883098



4286459729



4282399039



4286578806



4278190080

Previews

White Background



This preview shows how the Android color 4281302581 looks on a white background.

Color Contrast Check

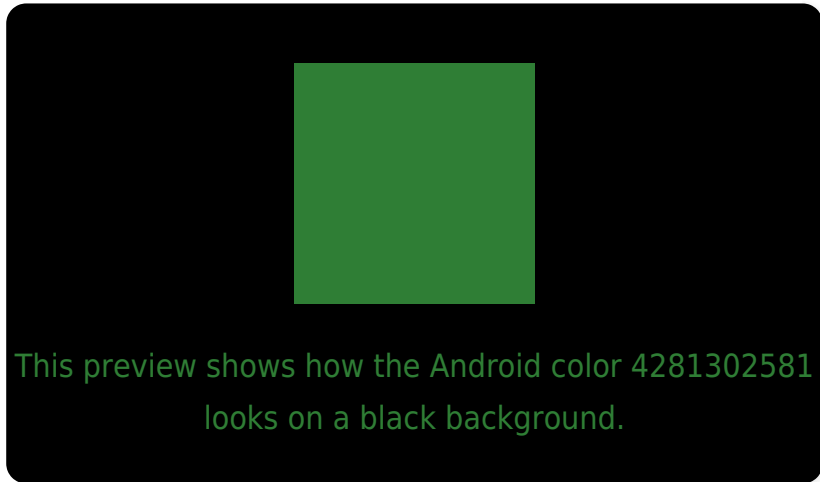
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4281302581 Background



This preview shows how black text looks on a background with the Android color 4281302581.



This preview shows how white text looks on a background with the Android color 4281302581.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
4281302581

Protanopia
4286213680

Deuteranopia
4287064379

Trichromacy



Original Color
4281302581

Protanomaly
4284445746

Deuteranomaly
4284969273

Tritanomaly
4282087781

Monochromacy



Original Color
4281302581

Achromatopsia
4284374622

Achromatomaly
4283263567

CSS Examples

Text

The CSS property to change the color of the text to Android 4281302581 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(47, 126, 53)` looks like.

```
.text, #text, p{  
    color:rgb(47, 126, 53)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(47, 126, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 126, 53) }
```

Border

The CSS property to change the border of an element to Android 4281302581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(47, 126, 53) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(47, 126, 53) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(47, 126, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 126, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 126, 53);  
box-shadow:4px 4px 4px 4px rgb(47, 126,  
53) }
```

Background

The CSS property to change the background color of an element to Android 4281302581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 126, 53) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(47, 126,  
53) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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